

## PLANT MIX BITUMINOUS PAVEMENT AND BASE FIELD SECTION 401

**401.1 SCOPE.** To establish procedures for mix design of plant mix bituminous pavement and base. Ingredients for use in plant mix bituminous pavement are to be inspected in accordance with the applicable sections of this Manual. Trial mix aggregate samples shall be submitted in accordance with [Field Sec 1001](#) of this Manual. Plant calibrations, if requested, shall be performed in accordance with [General Sec 10](#) of this Manual.

**401.2 PROCEDURE.** Mix design procedures are identical to those shown in [Field Sec 403](#) of this Manual except that the  $G_{mm}$  from the JMF is used for calculation of roadway density. If the  $G_{mm}$  from the JMF does not appear to be representative of the mixture being produced, the  $G_{mm}$  should be determined in accordance with AASHTO T 209. If it becomes necessary to calculate a mix, the formulae, procedure and reporting shall be performed as described in [Laboratory Sec 403](#) of this Manual.